

Express Mail No. EL 710203395 US

Docket No. 23623-7078
GC Ref. No. 568-2-D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Benjamin G. Davis, et al.
Serial No.: Unknown
Filing Date: Herewith

CHEMICALLY MODIFIED ENZYMES WITH MULTIPLE CHARGED VARIANTS

UTILITY PATENT APPLICATION & FEE TRANSMITTAL
(for nonprovisional applications under 37 CFR § 1.53(b))

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

I. Elements of the Application	
<input checked="" type="checkbox"/> Copy of Prior Application, Ser. No. <u>09/467,536</u> , filed <u>12/20/99</u>	[1] page of Cover Sheet [72] pages of Specification [8] pages of Claims (70 claims) [1] page of Abstract [11] sheets of Drawings [X] Formal [] Informal
<input checked="" type="checkbox"/> Declaration and Power of Attorney [3] pages [] Unexecuted [] Executed [X] Copy from Prior Application (37CFR § 1.63(d))	
<input type="checkbox"/> Deletion of Inventors: [] page(s) of signed statement deleting inventor(s) (37CFR § 1.63(d) & 1.33(b))	
<input type="checkbox"/> Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)	
<input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (Copy from Prior Application)	
[3] pages of Sequence Listing (paper copy)	
[1] disk containing Sequence Listing (computer readable copy)	
[1] pages of Statement Under 37 CFR 1.821(f)	
<input type="checkbox"/> Microfiche Computer Program Appendix _____	
II. Claim for U.S. Priority	
<input checked="" type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part of Prior Application No. <u>09/467,536</u> , filed <u>December 20, 1999</u> . (35 USC § 120)	
<input checked="" type="checkbox"/> This application claims the benefit under 35 U.S.C. § 119(e) of United States Application Serial No. <u>60/113,130</u> , filed <u>December 21, 1998</u> (Provisional Application)	
<input checked="" type="checkbox"/> The entire disclosure of the prior application referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety.	
III. Claim for Foreign Priority	
<input type="checkbox"/> This application claims the benefit under 35 USC § 119 of Prior Application No. _____ filed _____.	
<input type="checkbox"/> Certified Copy of Priority Document [] page(s)	<input type="checkbox"/> English Translation of Priority Document [] page(s)

IV. Accompanying Documents

- ☐ Assignment Papers [] page(s) of Recordation Cover Sheet [] page(s) of Assignment
- ☐ Applicant(s) claims Small Entity Under 37 CFR § 1.27 [] Verified Small Entity Statement was previously filed in Prior Application No. _____ on _____, _____.
- ☒ Information Disclosure Statement (3 pages) [5] page(s) of PTO-1449 [] copies of IDS References
- ☒ A Preliminary Amendment [11] pages
- ☐ A copy of a Submission of Processing & Retention Fee (37 CFR § 1.78(a)(1) which is being filed simultaneously in Prior Application No. _____
- ☒ Other: **One Set of New Formal Drawings; Copy of Revocation and Appointment of Power of Attorney From Prior Application**
- ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)

V. Fee Calculation

<input checked="" type="checkbox"/> The following fees are submitted:					CALCULATIONS
			OTHER THAN SM/ENTITY	SMALL ENTITY	\$
BASIC NATIONAL FILING FEE			\$ 740.00	\$ 370.00	\$740.00
EXTRA CLAIMS FEE					
CLAIMS (Note: Preliminary Amendment Canceling Claims 11-20)	# FILED	# EXTRA	RATE	RATE	
Total Claims	51 - 20 =	31	× \$18.00	× \$ 9.00	\$ 558.00
Independent claims	5 - 3 =	2	× \$84.00	× \$42.00	\$ 168.00
MULTIPLE DEPENDENT CLAIM(S)					
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			\$270.00	\$135.00	\$ -0-
Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31). _____ (Numbers of Applications) × \$40.00					\$ -0-
OTHER FEES _____ (specify)					\$ -0-
OTHER FEES _____ (specify)					\$ -0-
TOTAL FEES =					\$1,466.00

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No.: 50-1193, Docket No. 23623-7076, in the amount of \$1,466.00 to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1193, Docket No. 23623-7076.
A duplicate copy of this sheet is enclosed

SEND ALL CORRESPONDENCE TO:

(NAME)

Michael J. Shuster, Ph.D.

McCutchen, Doyle, Brown & Enersen, LLP

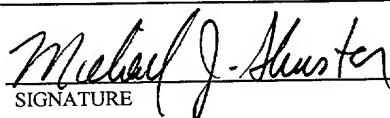
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SIGNATURE



February 11, 2002

DATE

NAME

Michael J. Shuster, Ph.D.

REGISTRATION NUMBER

41,310

In The United States Patent and Trademark Office

COPY

In re Application of:

Group Art Unit:

Examiner:

Assignee: Genencor International,
Inc.Inventors: Davis, Benjamin G.
Jones, Bryan J.
Bott, Richard R.

Application No: 09/467,536

Filed: December 20, 1999

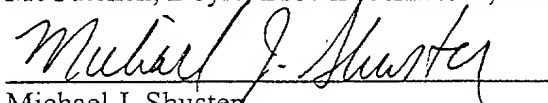
For: CHEMICALLY
MODIFIED
ENZYMES WITH
MULTIPLE
CHARGED
VARIANTSSTATEMENT REGARDING SEQUENCE LISTING UNDER 37 C.F.R. §§ 1.821-1.825Box Sequence
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The Applicant hereby declares that the content of the computer-readable copy of the Sequence Listing furnished herewith is the same as the written copy of the Sequence Listing.

Respectfully submitted,

McCutchen, Doyle, Brown & Enersen, LLP



Michael J. Shuster

Registration No. 41,310

Date: September 17, 2001Mailing Address:
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